FIGURE 1

y12 y11 y10 **y9 y8 y7 y6 y5 y4 y3** y2 y1
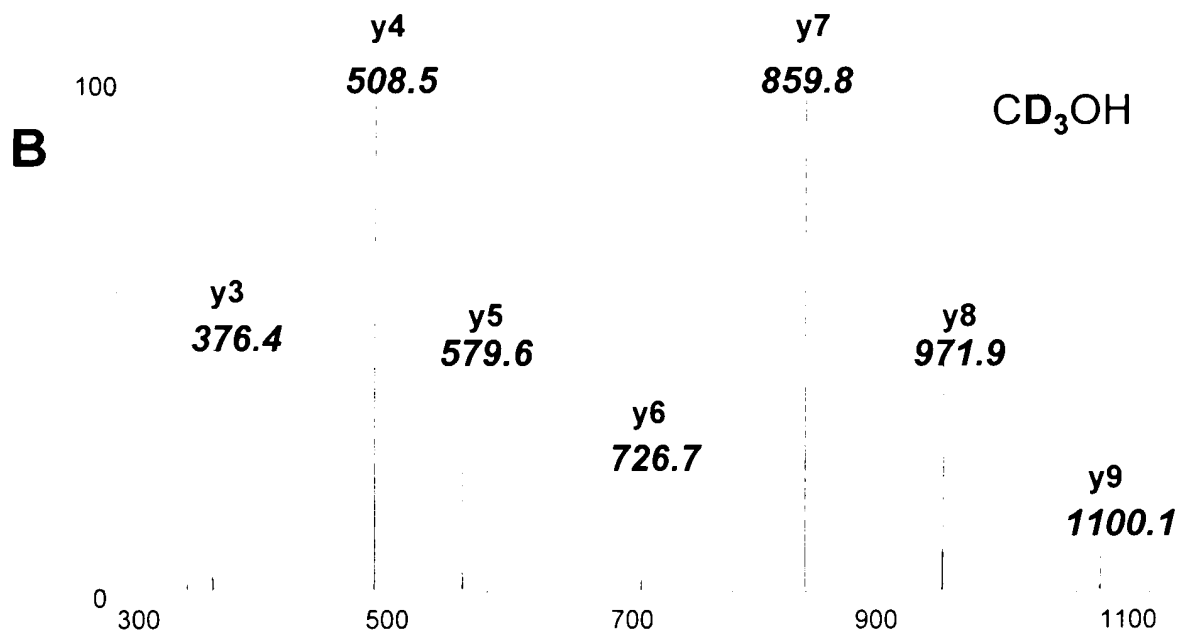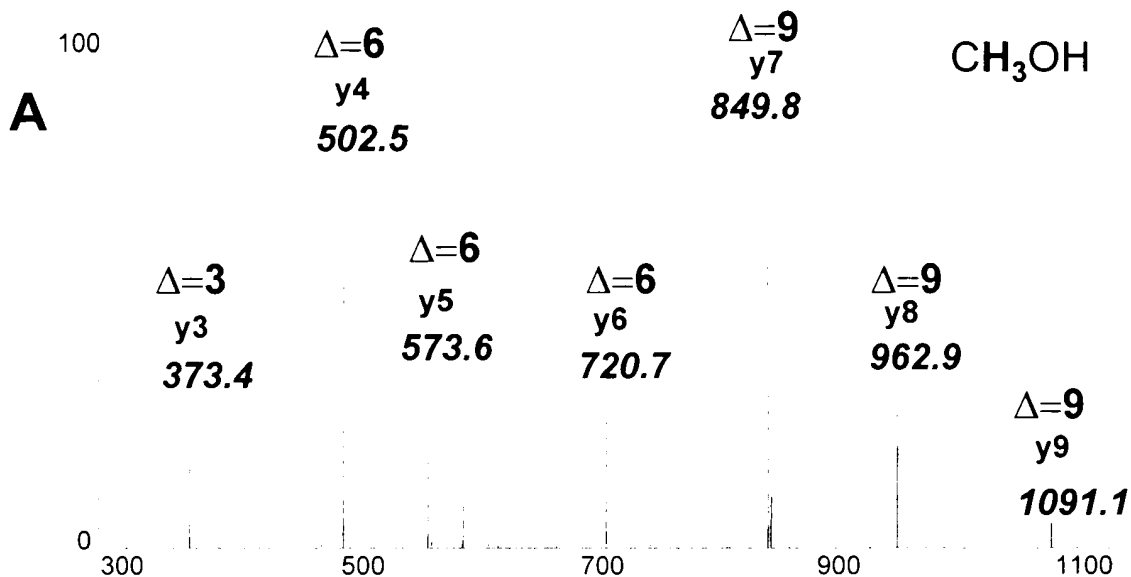G N L **Q I D F A D P** S R
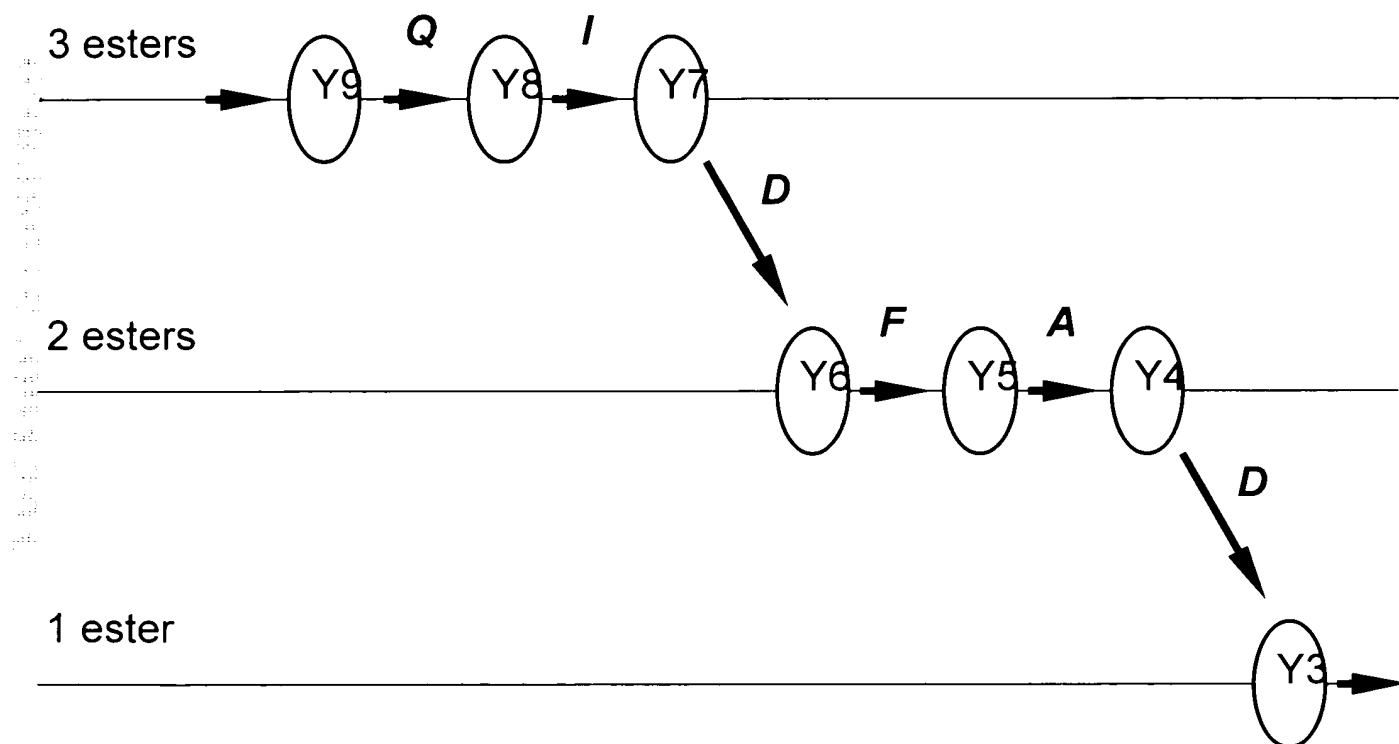
A

100

$\Delta=6$
y4
502.5

$\Delta=9$
y7
849.8

CH_3OH

$\Delta=3$
y3
373.4

$\Delta=6$
y5
573.6

$\Delta=6$
y6
720.7

$\Delta=9$
y8
962.9

$\Delta=9$
y9
1091.1

0
300   500   700   900   1100

B

100

y4
508.5

y7
859.8

CD_3OH

y3
376.4

y5
579.6

y8
971.9

y6
726.7

y9
1100.1

0
300   500   700   900   1100

FIGURE 2

3 esters

Q *I*

Y9 → Y8 → Y7

D

2 esters

Y6 → Y5 → Y4
  F   *A*

D

1 ester

Y3 →

FIGURE 3